Telephone: 303-279-2854
Fax: 303-279-2865

NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT
14806 WEST 52ND AVENUE, GOLDEN, COLORADO 80403-1228

UTILITY PERMIT

Date _____

Purpose of Work _____
(specify water or sewer or both)

Location of Work _____

Contractor _____

Address _____

Phone Nos _____
Office Cell/Pager

Bond Expires _____

Estimated Start Date _____
Estimated Completion Date _____
Proposed Hours of Work _____
(i.e. Monday - Friday 8:00 - 5:00)

All work to be done with permission of Property Owner. _____
Contractor Initial

All work to be done in accordance with approved plans. _____
Contractor Initial

Special Conditions attached (circle) Yes No

Contractor shall comply with permit requirements (page 2) and all specifications of NTMW&SD.
Contractor shall notify NTMW&SD 2 business days prior to start of work.

_____
Contractor Signature

District Approval:

_____
District Manager

TELEPHONE (303) 279-2854

NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT

14806 WEST 52ND AVENUE. GOLDEN. COLORADO 80403-1228

UTILITY PERMIT
General Requirements

Permit Fees:

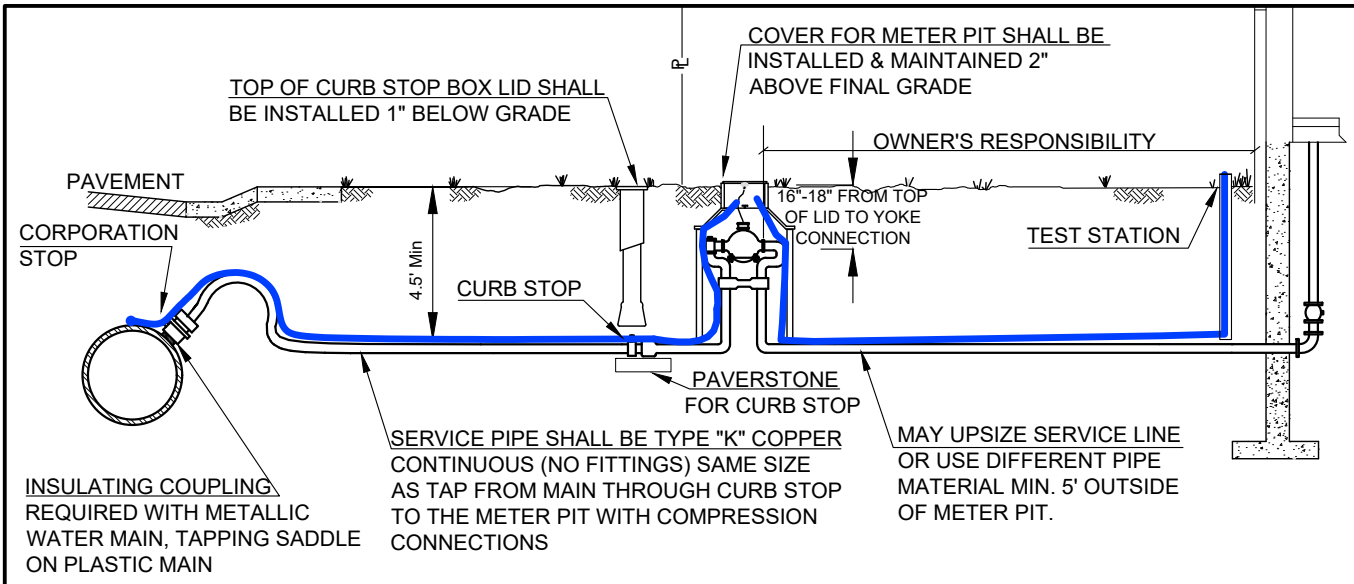
Contractor's Initials _____

Permit Fee	$250.00
Re-Inspection Fee	Minimum of 1 hour of Distribution Staff time
Work without a permit	$600.00

This permit authorizes work in the District on the water and sanitary sewer system and appurtenances.
Issuance of Utility Permit is at the sole discretion of the District Engineer.

1. **Work started without a permit is subject to a $600.00 penalty.**
2. Contractor shall pay fees for work by District Personnel (time, materials, equipment costs, etc.) as outlined in the District Rules and Regulations when the District determines staff resources are necessary outside of operating hours (8 a.m. - 4:30 p.m. Monday – Friday). Additionally, the Contractor shall pay said fees if District resources are necessitated in order to correct any Contractor work deficiencies.
3. A copy of this permit and an approved set of construction plans shall be kept at the construction site while work is in progress and shall be available upon request for District representatives.
4. Trenches shall not be backfilled until the pipe is inspected. The Contractor is responsible for notifying the District Inspector 24 hours prior to inspection at 303-279-2854.
5. A License and Permit Bond is required in the amount of $25,000.00, effective for a 2 year period. Any failure of District's facilities, with-in a two-year period, as a result of work performed by the contractor shall be rectified, at the sole expense of the contractor.
6. Proof of general liability insurance in the minimum amounts of $1,000,000 for each occurrence and $2,000,000 aggregate and proof of adequate Workers' Compensation Insurance is required prior to a permit being issued.
7. Delinquent fees for prior work must be paid.
8. In the event that an inspection fails, the Contractor shall be charged a minimum of 1 hour of time at Distribution Staff rate until such time the District inspector grants approval. This fee shall be paid prior to inspection approval.
9. All water used in the District must be metered and paid for at the current bulk water rate. Any unpermitted connections to fire hydrants or unmetered pits will be subject to a $250.00 penalty, for the first offense.
10. Contractor shall comply with Jefferson County standards and regulations when working in County right of way or governing jurisdiction.
11. If damage occurs to underground facilities, Contractor must immediately notify Facilities operator (i.e., gas, telecommunications, etc.) Colorado 811 and the District. If the presence of flammable, toxic or corrosive gas exists, contractor must immediately notify the Facilities operator and call 911, then take immediate action to protect the public and nearby properties.
12. Upon written notice to the contractor, this permit may be revoked or suspended by the District for:
    - Deviations from the approved plans, except for field changes approved by the District.
    - Violations of any provision of the District Standards or Rules and Regulations.
    - Determination of any condition, or performance of any act, that endangers life or causes damage to public or private property.

State law requires you to contact the following agencies at least two (2) business days prior to start of construction: Colorado 811 at 811, NTMWSD 303-279-2854



TAPPING NOTES:

1. CONTRACTOR RESPONSIBLE FOR MAKING ALL TAPS.
2. TAPS MUST BE MADE IN THE PRESENCE OF AN NTM INSPECTOR.
3. ALL TAPS ON PVC WATER MAINS REQUIRE PRIOR INSTALLATION OF TAPPING SADDLES.
4. A HAND HELD DRILL CANNOT BE USED ON PVC PIPE. ONLY A MANUALLY OPERATED CUTTING TOOL WILL BE ALLOWED.
5. PVC TAPS MUST BE MADE ACCORDING TO THE UNI-BELL TAPPING GUIDE FOR PVC PRESSURE PIPE.

CONTRACTOR SUPPLIED MATERIALS:

1. CURB STOP - MUELLER (B25209)
2. SERVICE LINE - TYPE "K" COPPER (CONTINUOUS, NO FITTINGS)
3. CURB BOX - TYLER SERIES 6500 W/ ADJUSTABLE SERVICE BOX (#94E)
4. METER PIT - CONCRETE 2' DIAMETER X 4' DEEP
5. CAST IRON DOME/FRAME
6. METER PIT COVER - 11.5" PLASTIC LID W/ 2" PREDRILLED HOLE FOR METER POD AND INNER FROST SHIELD
7. BEDDING MATERIAL - WASHED SAND OR SQUEEGEE MATERIAL
8. CORPORATION STOP - MUELLER B-25008 ON PLASTIC MAINS; MUELLER B-25000 ON DUCTILE IRON MAINS
9. TAPPING CIP/DIP MAIN USE INSULATOR - $\frac{3}{4}$" TAP - FORD SI-3-NL; 1" TAP - FORD SI-4-NL
10. SADDLE ON PVC MAINS - MUELLER H-13000 SERIES- OR APPROVED EQUAL
11. TRACER WIRE - PER STANDARD DETAIL W-11
12. TEST STATION - CP SERVICES, GLENN 4 - BOX WITH LOCKING LID
13. PAVER STONE - 6" x 6" TO SUPPORT CURB STOP BOX

GENERAL NOTES:

1. UTILITY PERMIT IS REQUIRED PRIOR TO COMMENCEMENT OF SERVICE LINE INSTALLATION.
2. A $250 FINE WILL BE ASSESSED IF THE DISTRICT IS UNABLE TO SET A METER DUE TO METER PIT ASSEMBLY DAMAGE, YOKE IMPROPERLY INSTALLED OR ANY OTHER REASON THAT PREVENTS THE PROPER INSTALLATION OF A METER. THE METER WILL NOT BE SET UNTIL FINES ARE PAID AND PROPER REPAIRS ARE MADE.
3. WATER SERVICE LOCATIONS SHALL BE PERMANENTLY MARKED ON THE FACE OF THE CURB WITH A "W" STAMPED IN WET CONCRETE.
4. METER PITS ARE NOT ALLOWED IN DRIVEWAYS OR CONCRETE.
5. SERVICE LINE BEDDING MATERIAL SHALL BE INSTALLED A MINIMIUM 6" BELOW TO A MINIMIUM OF 6" OVER SERVICE. THE BEDDING MATERIAL SHALL EXTEND THE ENTIRE LENGTH OF THE SERVICE LINE.
6. TRACER WIRE (STANDARD DETAIL W11) MUST BE INSTALLED ON ALL SERVICE LINES, ACCESSIBLE IN METER PIT AND TERMINATED IN BOX AT FOUNDATION.
7. USE OF A SPACE BAR IS **PROHIBITED**, IF ONE IS USED CONTRACTOR WILL BE **FINED** $250 FOR THE FIRST OFFENSE.
8. SOIL AMENDMENT SPECIFICATIONS ARE APPLICABLE FOR DEVELOPMENTS LARGER THAN 2 LOTS. METER WILL NOT BE SET UNTIL SPECS ARE MET.
9. A MINIMUM OF 24 HOURS NOTICE IS REQUIRED FOR INSPECTIONS, TAPS AND METER SETS.
10. NO TRENCH SHALL BE BACKFILLED UNTIL THE ENTIRE SERVICE LINE HAS BEEN INSPECTED AND APPROVED BY THE DISTRICT.
11. FOR ALL SERVICE LINE STUB-INS:
    - 11.1. MUST INSTALL CURB STOP WITH CURB BOX.
    - 11.2. EXTEND INTO THE PROPERTY A MINIMUM TEN (10) FEET.
    - 11.3. BRING COPPER PIPE TO GRADE AND TAPE END. MARK END OF STUB OUT WITH A BLUE STEEL TEE POST.

DISTRICT SUPPLIES YOKE AND METER

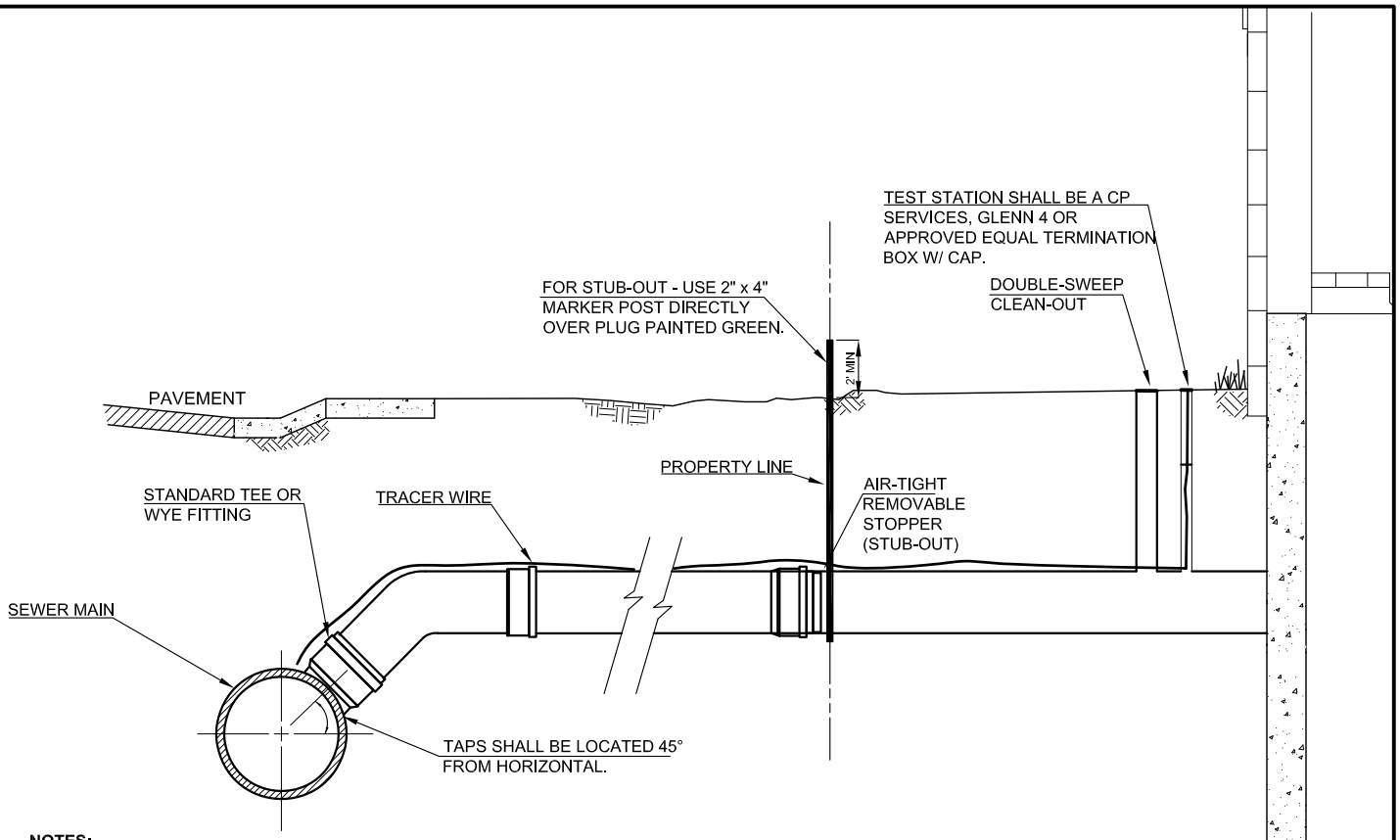
REV. DATE:	08/2025	
SCALE:	N.T.S.	$\frac{3}{4}$" AND 1" WATER SERVICE LINE

NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT

NTM

14806 WEST 52ND AVENUE GOLDEN, COLORADO 80403-1228

DWG. NO. W6



NOTES:

1. ALL RESIDENTIAL SERVICE LINES SHALL BE SDR 35 PVC PER DISTRICT SPECIFICATIONS.
2. WHEN INSTALLING A SANITARY SEWER SERVICE LINE IN AN EXISTING NEIGHBORHOOD - AND CROSSING OVER WATER MAIN - ONE FULL STICK OF C900 PVC WITH THE MIDPOINT OVER THE TOP OF THE MAIN MUST BE INSTALLED.
3. CONNECTIONS TO EXISTING SEWER MAINS SHALL BE WATER TIGHT. SADDLES ARE REQUIRED TO BE EPOXY BONDED AND DOUBLE STRAPPED.
4. SANITARY SEWER SERVICE LOCATIONS SHALL BE PERMANENTLY MARKED ON THE FACE OF THE CURB WITH AN "S" STAMPED IN WET CONCRETE.
5. NO SERVICE LINES SHALL BE PERMITTED TO BE TIED INTO MANHOLES.
6. NO TIE-INS WILL BE ALLOWED UNTIL APPROPRIATE FEES ARE PAID TO DISTRICT.
7. ALL SANITARY SEWER SERVICE LINES SHALL HAVE DOUBLE-SWEEP CLEAN-OUTS AT THE FOUNDATION.
8. SANITARY SERVICE LINES LONGER THAN 100 FEET SHALL HAVE DOUBLE SWEEP CLEAN-OUTS INSTALLED AT 100 FOOT INTERVALS AND AT THE FOUNDATION.
9. 12 GAUGE STRANDED COPPER TRACER WIRE MUST BE INSTALLED ON SANITARY SEWER SERVICE LINES FROM SEWER MAIN TO CLEAN-OUT AT THE FOUNDATION OF THE HOUSE. TRACER WIRE SHALL BE BROUGHT UP IN A TRACER WIRE TERMINATION BOX LOCATED BETWEEN THE CLEAN OUT AND THE HOUSE FOUNDATION.
10. THE SLOPE SHALL BE UNIFORM AND IN NO CASE BE LESS THAN THE FOLLOWING FOR SEWER SERVICES:

LINE SIZE	MIN. GRADE
4"	2.0% OR 1/4" PER FOOT
6"	1.0% OR 1/8" PER FOOT
8" THROUGH 15"	0.5%

11. DESIGN OF DEEP SEWER (> 9 FT) CONNECTIONS SHALL BE APPROVED BY DISTRICT ENGINEER.
12. SADDLE MUST BE P.V.C, O.D. SPECIFIC AND HAVE EPOXY SEAL AROUND TAP. WYE FITTING SHALL HAVE POLLY TAPE AROUND STAINLESS STEEL STRAPS.
13. A HOLE SAW SHALL BE USED TO MAKE TAPS ON EXISTING SEWER MAINS; THE COUPON FROM THE TAP MUST BE AVAILABLE TO DISTRICT INSPECTOR.
14. NEW TAPS ON LINED SEWER MAINS - THE OUTER MATERIAL MUST BE COMPLETELY REMOVED AND SADDLE SHALL BE APPLIED DIRECTLY TO THE SEWER LINING.
15. 90° FITTINGS ARE PROHIBITED.
16. SERVICE LINE TAPS INTO HIGH FLOW TRANSMISSION MAINS SHALL BE MADE VERTICALLY. DETERMINATION TO BE MADE BY DISTRICT ENGINEER.
13. BEDDING FOR SANITARY SEWER SERVICE LINE SHALL BE WASHED SAND OR SQUEEGEE AND SHALL BE INSTALLED, IN ALL CASES, FROM SIX (6) INCHES BELOW THE SUB-GRADE OF THE PIPE TO SIX (6) INCHES OVER THE TOP OF THE PIPE FOR THE ENTIRE LENGTH OF PIPE.

REV. DATE:	12/2017	TYPICAL SANITARY SERVICE CONNECTION
SCALE:	N.T.S.	

NTM — NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT

14806 WEST 52ND AVENUE GOLDEN, COLORADO 80403-1228

DWG. NO. S1